

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.:

Moshe KOPPEL et al

Serial No.: 09/605,987

Filed: June 29, 2000

Patent No.: 7,257,766

Issued: August 14, 2007

For: **SITE FINDING**

Examiner: Gregory J. Vaughn

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

~~~~~

Group Art Unit: 2178

Attorney Docket: 37650  
(Prev. 197/01184)

**Certificate**  
NOV 16 2007  
**of Correction**

## REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

Applicant requests that the U.S. Patent and Trademark Office issue a Certificate of Correction for errors noted in issued Patent No. 7,257,766.

The errors being corrected on the attached US Patent and Trademark Office Form PTO/SB/44 (10-96) are not errors in the application, but rather in the printed patent. Therefore, there is no charge for this correction. A Supplementary Information Disclosure Citation III was filed in the US Patent Office on March 10, 2005 and considered on May 23, 2005, as evidenced by the initials of the Examiner on the attached three page document. However, these citations have not been listed on the front page of the issued Patent. The cited references are as listed on the attached Certificate.

Respectfully submitted,

*Martin D. Moynihan*  
Martin D. Moynihan  
Registration No. 40,338

Date: November 8, 2007

NOV 20 2007

PTO/SB/44 (10-96)

Approved for use through 6/30/99. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)**UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF CORRECTION**

PATENT NO : 7,257,766

DATED : August 14, 2007

INVENTOR(S) : Moshe Koppel et al

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

**In the claims:**

The last word of Claim 1, Column 14, line 63

"ULRs" should be replaced by the word --URLs--.

**On the first page in section (56) References Cited under U.S. Patent Documents insert:****U.S. Patent Documents**

|           |       |                  |
|-----------|-------|------------------|
| 5,257,185 | 10/93 | Farley et al     |
| 5,446,891 | 8/95  | Kaplan et al     |
| 5,778,363 | 7/98  | Light            |
| 5,826,031 | 10/98 | Nielsen          |
| 5,835,905 | 11/98 | Pirolli et al    |
| 5,870,740 | 2/99  | Rose et al       |
| 5,884,305 | 3/99  | Kleinberg et al  |
| 5,907,840 | 5/99  | Evans            |
| 5,913,208 | 6/99  | Brown et al      |
| 5,920,859 | 7/99  | Li               |
| 5,960,429 | 9/99  | Peercy et al     |
| 6,070,158 | 5/00  | Kirsch et al     |
| 6,112,202 | 8/00  | Kleinberg, et al |
| 6,112,203 | 8/00  | Bharat et al     |
| 6,119,114 | 9/00  | Smadja           |
| 6,211,874 | 4/01  | Himmel et al     |
| 6,263,329 | 7/01  | Evans            |
| 6,285,999 | 9/01  | Page             |
| 6,286,000 | 9/01  | Apte et al       |
| 6,421,675 | 7/02  | Ryan et al       |
| 6,546,388 | 4/03  | Edlund et al     |
| 6,738,678 | 5/04  | Bharat et al     |
| 6,754,873 | 6/04  | Law et al        |
| 6,779,176 | 9/04  | Page             |

NOV 20 2007

### Foreign Patent Documents

JP 63-228221 9/88 Japan

### Other Publications

Brin et al. "The Anatomy of A Large-Scale Hypertextual Web Search Engine", [http://www.eng/library/pagerank/](http://www.eng.library/pagerank/), 20 P., 2000.

Bharat et al. "Hilltop: A Search Engine Based on Expert Documents", <http://ftp.cs.toronto.edu/cs/ftp.csrg-technical-reports/405/hilltop.html>, 12 P., 2001.

Amento et al. "Does 'Authority' Means Quality? Predicting Expert Quality Ratings of Web Documents", P.296-303, 2000.

Frisse. "Searching for Information in A Hypertext Medical Handbook", Communications of the ACM, 31(7): 880-886, 1988.

Savoy. "Searching Information in Hypertext Systems Using Multiple Sources of Evidence", International Journal of Man-Machine Studies, P.1017-1030, 1993.

Frei et al. "Making Use of Hypertext Links When Retrieving Information", ACM ECHT Conference, P.102-111, 1992.

Schwanke et al. "Cross References Are Features", From: 'Machine Learning: From Theory to Applications - Cooperative Research at Siemens and MIT', Proceedings of the 2nd International Workshop on Software Configuration Management, ACM SIG Soft, IEEE CS and GI, P.107-1989, 123.

Arents et al. "Concept-Based Retrieval of Hypermedia Information: From Term Indexing to Semantic Hyperindexing", Information Processing & Management, 29(3): 359-371, 1993.

Rada et al. "Retrieval Hierarchies in Hypertext", Information Processing & Management, 29(3): 359-371, 1993.

Shaw Jr. "Subject and Citation Indexing. Part I: The Clustering Structure of Composite Representations in the Cystic Fibrosis Document Collection", Journal of the American Society for Information Science, 42(9): 669-675, 1991.

Shaw Jr. "Subject and Citation Indexing. Part II: An Evaluation and Comparison", Information Processing & Management, 26(6): 705-718, 1990.

Kochtanek. "Brief Communication - Document Clustering, Using Macro Retrieval Techniques", Journal of the American Society for Information Science, 34(5): 356-359, 1983.

Nanin et al. "Bibliometrics", Annual Reviews of Information Science and Technology, P.35-58, 1977.

Bichteler et al. "Document Retrieval by Means of An Automatic Classification Algorithm for Citations", Information Storage Retrieval, 10: 267-278, 1974.

Shaw Jr. "Subject and Citation Indexing. Part II: The Optimal, Cluster-Based Retrieval Performance of Composite Representations", Journal of the American Society for Information Science, 42(9): 675-684, 1991.

Rivlin et al. "Navigating in Hyperspace: Designing A Structure-Based Toolbox", Communications of the AMC, 37(2): 87-96, 1994.

Weiss et al. "Hypersuit: A Hierarchical Network Search Engine That Exploits Content-Link Hypertext Clustering", Programming Systems Research Group, MIT Laboratory for Computer Science, 14 P., 1996.

Spielman et al. "Spectral Partitioning Works: Laminar Graphs and Finite Element Meshes", Abstract Based on Berkeley Technical Report UCB//CSD-96-898, 10 P., 1996.

Golub et al. "Matrix Computations - Second Edition", The John Hopkins University Press, P.218-219, 351-354, 1989.

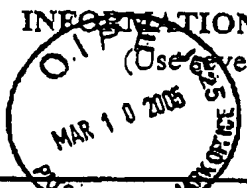
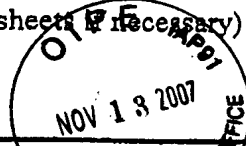
MAILING ADDRESS OF SENDER:

Martin D. Moynihan  
PRTSI, Inc.  
P.O. Box 16446  
Arlington, VA 22215

PATENT NO. 7,257,766

No. of additional copies **2**

NOV 20 2007

|                                                                                                                                                                                                                                                    |                                    |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br>  | ATTY DOCKET NO.<br>197/01184       | SERIAL NO.<br>09/605,987 |
|                                                                                                                                                                                                                                                    | APPLICANT(S)<br>Moshe KOPEL et al. |                          |
|                                                                                                                                                                                                                                                    | FILING<br>June 29, 2000            | GROUP<br>2178            |

### U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE       | NAME                    | CLASS | SUB-CLASS | Filing date if appropriate |
|------------------|----|-----------------|------------|-------------------------|-------|-----------|----------------------------|
| G.V.             | 1. | 5,257,185       | 26 Oct '93 | FARLEY, A. W. et al.    |       |           |                            |
| G.V.             | 2. | 5,446,891       | 29 Aug '95 | KAPLAN, C. A. et al.    |       |           |                            |
| G.V.             | 3. | 5,778,363       | 07 Jul '98 | LIGHT, J.               |       |           |                            |
| G.V.             | 4. | 5,826,031       | 20 Oct '98 | NIELSEN, J.             |       |           |                            |
| G.V.             | 5. | 5,835,905       | 10 Nov '98 | PIROLI, P. L. et al.    |       |           |                            |
| G.V.             | 6. | 5,870,740       | 09 Feb '99 | ROSE, D. E. et al.      |       |           |                            |
| G.V.             | 7. | 5,884,305       | 16 Mar '99 | KLEINBERG, J. M. et al. |       |           |                            |
| G.V.             | 8. | 5,907,840       | 25 May '99 | EVANS, D. A.            |       |           |                            |
| G.V.             | 9. | 5,913,208       | 15 Jun '99 | BROWN, E. W. et al.     |       |           |                            |

### FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL |     | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |    |
|------------------|-----|-----------------|------------|---------|-------|-----------|-------------|----|
|                  |     |                 |            |         |       |           | YES         | NO |
| G.V.             | 10. | JP 63-228221    | 22 Sep '88 | Japan   |       |           | ✓           |    |
|                  |     |                 |            |         |       |           |             |    |

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

|      |     |                                                                                                                                                                                                                                                                                                          |
|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G.V. | 11. | BRIN, S. et al.; "The Anatomy of a Large-Scale Hypertextual Web Search Engine;" 20 pages; downloaded from the Internet on August 7, 2000 at < <a href="http://www.eng.library.pagerank/">http://www.eng/library/pagerank/</a> >                                                                          |
| G.V. | 12. | BHARAT, K. et al.; "Hilltop: a Search Engine Based on Expert Documents;" 12 pages; downloaded from the Internet on January 23, 2001 at < <a href="ftp://ftp.cs.toronto.edu/cs/ftp/csrg-technical-reports/405/hilltop.html">ftp://ftp.cs.toronto.edu/cs/ftp/csrg-technical-reports/405/hilltop.html</a> > |
| G.V. | 13. | AMENDO, B. et al.; "Does "Authority" Mean Quality? Predicting Expert Quality Ratings of Web Documents;" pp. 296-303; July 2000                                                                                                                                                                           |
| G.V. | 14. | FRISSE, M. E. "Searching for Information in a Hypertext Medical Handbook;" pp. 880-886; Communications of the ACM; Vol. 31, No. 7; July 1988                                                                                                                                                             |

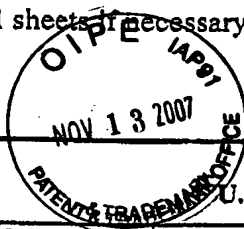
|                                                                                                                                                                                                                                           |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| EXAMINER<br><i>Greg J. Kim</i>                                                                                                                                                                                                            | DATE CONSIDERED<br>5/23/05 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |

Form PTO-A820  
(also form PTO-1449)

Patent and Trademark Office\*U.S. DEPARTMENT OF COMMERCE

NOV 20 2007

|                                                                                                                     |                                    |                          |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Several sheets if necessary)<br>MAR 10 2000<br>PATENT & TRADEMARK OFFICE | ATTY DOCKET NO.<br>197/01184       | SERIAL NO.<br>09/605,987 |
|                                                                                                                     | APPLICANT(S)<br>Moshe KOPEL et al. |                          |
|                                                                                                                     | FILING<br>June 29, 2000            | GROUP<br>2178            |



### U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |     | DOCUMENT NUMBER | DATE       | NAME                 | CLASS | SUB-CLASS | Filing date if appropriate |
|------------------|-----|-----------------|------------|----------------------|-------|-----------|----------------------------|
| G.V.             | 15. | 5,920,859       | 06 Jul '99 | LI, Y.               |       |           |                            |
| G.V.             | 16. | 5,960,429       | 28 Sep '99 | PEERCY, M. P. et al. |       |           |                            |
| G.V.             | 17. | 6,070,158       | 30 May '00 | KIRSCH, S. T. et al. |       |           |                            |
| G.V.             | 18. | 6,112,202       | 29 Aug '00 | KLEINBERG, J. M.     |       |           |                            |
| G.V.             | 19. | 6,112,203       | 29 Aug '00 | BHARAT, K. A. et al. |       |           |                            |
| G.V.             | 20. | 6,119,114       | 12 Sep '00 | SMADJA, F.           |       |           |                            |

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

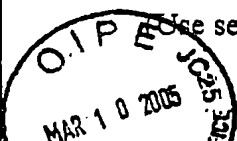

|      |     |                                                                                                                                                                                                                                                                                                                                                                        |
|------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G.V. | 21. | SAVOY, J.; "Searching Information in Hypertext systems Using Multiple Sources of Evidence;" pp. 1017-1030; International Journal of Man-Machine Studies; 1993                                                                                                                                                                                                          |
| G.V. | 22. | FREI, H. P. et al.; "Making Use of Hypertext Links When Retrieving Information;" pp. 102-111; ACM ECHT Conference; Milano; November 30 - December 4, 1992                                                                                                                                                                                                              |
| G.V. | 23. | SCHWANKE, R. W. et al.; "Cross References are Features;" pp. 107-123; from: "Machine Learning: From Theory to Applications - Cooperative Research at Siemens and MIT;" edited by HANSON, S. J. et al.; Appeared in Proceedings of the 2 <sup>nd</sup> International Workshop on Software Configuration Mng.; Princeton, NJ; October 1989; ACM SIG Soft, IEEE CS and GI |
| G.V. | 24. | ARENTS, H. C. et al.; "Concept-Based Retrieval of Hypermedia Information: From Term Indexing to Semantic Hyperindexing;" pp. 373-386; Information Processing & Management; vol. 29, No. 3; 1993                                                                                                                                                                        |
| G.V. | 25. | RADA, R. et al.; "Retrieval Hierarchies in Hypertext;" pp. 359-371; Information Processing & Management; Vol. 29, No.3; 1993                                                                                                                                                                                                                                           |
| G.V. | 26. | SHAW, W. M. Jr.; "Subject and Citation Indexing. Part I: The Clustering Structure of Composite Representations in the Cystic Fibrosis Document Collection;" pp. 669-675; Journal of the American Society for Information Science; Vol. 42, No. 9; October 1991                                                                                                         |
| G.V. | 27. | SHAW, W. M. Jr.; "Subject and Citation Indexing. Part II: An Evaluation and Comparison;" pp. 705-718; Information Processing & Management; Vol. 26, No. 6; 1990                                                                                                                                                                                                        |
| G.V. | 28. | KOCHTANEK, T. R.; "Brief Communication - Document Clustering, Using Macro Retrieval Techniques;" pp. 356-359; Journal of the American Society for Information Science; Vol. 34., No. 5; September 1983                                                                                                                                                                 |

|                                                                                                                                                                                                                                           |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| EXAMINER<br><i>[Signature]</i>                                                                                                                                                                                                            | DATE CONSIDERED<br>5/23/05 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |

Form PTO-A820  
(also form PTO-1449)

Patent and Trademark Office\*U.S. DEPARTMENT OF COMMERCE

NOV 20 2007

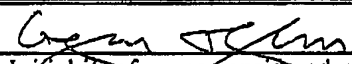
|                                                                                                                                                                                                                                                    |                                           |                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(See several sheets if necessary)<br>  | <b>ATTY DOCKET NO.</b><br>197/01184       | <b>SERIAL NO.</b><br>09/605,987 |
|                                                                                                                                                                                                                                                    | <b>APPLICANT(S)</b><br>Moshe KOPEL et al. |                                 |
|                                                                                                                                                                                                                                                    | <b>FILING</b><br>June 29, 2000            | <b>GROUP</b><br>2178            |

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |     | DOCUMENT NUMBER | DATE       | NAME                 | CLASS | SUB-CLASS | Filing date if appropriate |
|------------------|-----|-----------------|------------|----------------------|-------|-----------|----------------------------|
| G.V.             | 29. | 6,211,874       | 03 Apr '01 | HIMMEL, M. A. et al. |       |           |                            |
| G.V.             | 30. | 6,263,329       | 17 Jul '01 | EVANS, D. A.         |       |           |                            |
| G.V.             | 31. | 6,285,999       | 04 Sep '01 | PAGE, L.             |       |           |                            |
| G.V.             | 32. | 6,286,000       | 04 Sep '01 | APTE, C. et al.      |       |           |                            |
| G.V.             | 33. | 6,421,675       | 16 Jul '02 | RYAN, G.J., et al.   |       |           |                            |
| G.V.             | 34. | 6,546,388       | 08 Apr '03 | EDLUND, S. B. et al. |       |           |                            |
| G.V.             | 35. | 6,738,678       | 18 May '04 | BHARAT, K. A. et al. |       |           |                            |
| G.V.             | 36. | 6,754,873       | 22 Jun '04 | LAW, K. L. et al.    |       |           |                            |
| G.V.             | 37. | 6,799,176       | 28 Sep '04 | PAGE, L.             |       |           |                            |

**OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)**

|      |     |                                                                                                                                                                                                                                              |
|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G.V. | 38. | NANIN, F. et al.; "Bibliometrics;" pp. 35-58; Annual Review of Information Science and Technology; 1977                                                                                                                                      |
| G.V. | 39. | BICHTELER, J. et al.; "Document Retrieval by Means of an Automatic Classification Algorithm for Citations;" pp. 267-278; Information Storage Retr.; Vol. 10; 1974                                                                            |
| G.V. | 40. | SHAW, W. M. Jr.; "Subject and Citation Indexing. Part II: The Optimal, Cluster-Based Retrieval Performance of Composite Representations;" pp. 675-684; Journal of the American society for Information Science; Vol. 42, No. 9; October 1991 |
| G.V. | 41. | RIVLIN, E. et al.; "Navigating in Hyperspace: Designing a Structure-Based Toolbox;" pp. 87-96; Communications of the ACM; Vol. 37, No. 2; February 1994                                                                                      |
| G.V. | 42. | WEISS, R. et al.; "HyPursuit: A Hierarchical Network Search Engine that Exploits Content-Link Hypertext Clustering;" 14 pages; Programming Systems Research Group, MIT Laboratory for Computer Science; 1996                                 |
| G.V. | 43. | SPIELMAN, D. A. et al.; "Spectral Partitioning Works: Planar Graphs and Finite Element Meshes;" 10 pages; Abstract based on U.C. Berkeley Technical Report UCB//CSD-96-898; 1996                                                             |
| G.V. | 44. | GOLUB, G. H. et al.; "Matrix Computations - Second Edition;" pp. 218-219, 351-354; The Johns Hopkins University Press; Originally published 1989                                                                                             |

|                                                                                                                                                                                                                                           |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>EXAMINER</b><br>                                                                                                                                    | <b>DATE CONSIDERED</b><br>5/23/05 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                   |

Form PTO-A820  
(also form PTO-1449)

Patent and Trademark Office\*U.S. DEPARTMENT OF COMMERCE

PAGE 3 OF 3

NOV 20 2007